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Michelle L. Couch

10/20/2006
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: VEGA MASIGNANI et al.

Serial No.: 10/562,191

Confirmation No.: 4113

Filed: 06/25/2004

Examiner: To Be Assigned

For: VIRULENCE-ASSOCIATED ADHESINS

**RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35
U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents – MAIL STOP PCT
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements" mailed 03/27/2006 from the Patent Office in the above-identified application, enclosed herewith are the missing parts to complete the filing of the subject patent application.

Enclosed are:

- [X] Return Copy of Notification of Missing Requirements (2 pages)
- [X] Executed Declaration (2 pages)
- [X] Updated Application Data Sheet (4 pages)
- [X] Statement to Support Filing and Submission In Accordance With 37 C.F.R. §§ 1.821-1.825 (1 pages)
- [X] 1 diskette containing CRF of Sequence Listing


- [X] Paper Copy of Sequence Listing (87 pages)
- [X] Blanket Petition for Extension of Time (1 page)
- [X] Petition for Extension of Time to Respond to Notice to File Missing Parts (1 page)
- [X] Check #9173 in the amount of \$2410.00 as an application size, late oath or declaration surcharge, and extension fee.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 03-1664. This, however is not authorization to pay the issue fee.

October 20, 2006

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Respectfully submitted,

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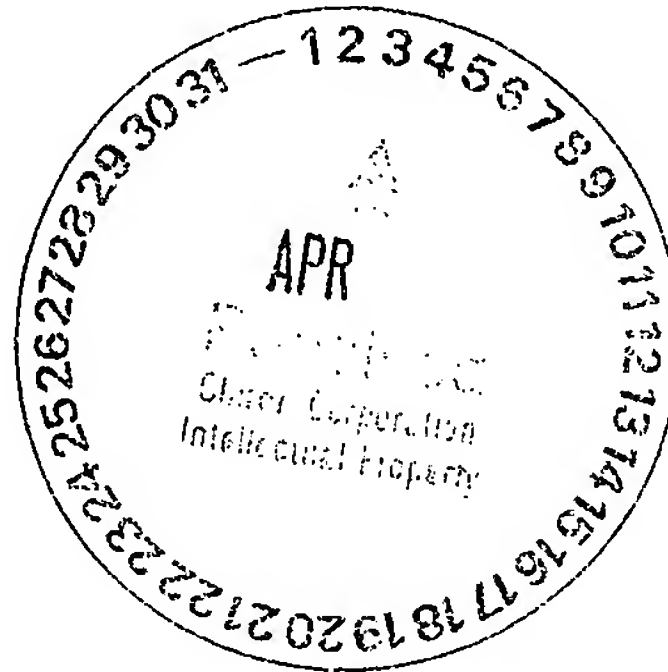


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,191	Vega Masignani	PP020667.0003

27476
Chiron Corporation
Intellectual Property - R440
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INTERNATIONAL APPLICATION NO.

PCT/IB04/02351

I.A. FILING DATE	PRIORITY DATE
06/25/2004	06/26/2003

CONFIRMATION NO. 4113

371 FORMALITIES LETTER



OC000000018380046

Date Mailed: 03/27/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/22/2005
- Copy of the International Search Report filed on 12/22/2005
- Preliminary Amendments filed on 12/22/2005
- Information Disclosure Statements filed on 02/10/2006
- Biochemical Sequence Listing filed on 12/22/2005
- U.S. Basic National Fees filed on 12/22/2005
- Priority Documents filed on 12/22/2005

DOCKETED on/by 4/3/06/ on
Atty. NMF PA
File # PP0 20667.0003
Due Date 5/27/06 Ext RSB SL5
Final Date 10/27/06 RSB SL5

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new

matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,191	PCT/IB04/02351	PP020667.0003